

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 15273  
Application ID: 10063828  
Title of Invention: REMOTE DIAGNOSTICS AND  
PROGNOSTICS METHODS FOR  
COMPLEX SYSTEMS  
First Named Inventor: Kenneth Marko  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-05-16  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 201-1382  
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: h1yuAGf7FTEQhq0lzts40g==  
Total Fees Authorized: \$892.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61510  
Deposit Account Name: Sheri L. Charles



# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

201-  
1382

Submission Type: Utility Patent  
Filing

## REMOTE DIAGNOSTICS AND PROGNOSTICS METHODS FOR COMPLEX SYSTEMS

First Named Inventor: Kenneth A. Marko

### SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Sheri Lynn Charles Electronic  
Application Specialist

Electronic Signature Mark: /slc

Date Signed: 20020516

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration

declaration1of5.tif

declaration

declaration2of5.tif

declaration	declaration3of5.tif
declaration	declaration4of5.tif
declaration	declaration5of5.tif
declaration	consent.tif
declaration	InformationDisclosureStatement1 of2.tif
declaration	InformationDisclosureStatement2of2.tif
bidb-transmittal	201-1382apds.xml
patent-assignments	201-1382asgn.xml
specification	specification.xml
fee-transmittal	201-1382fee.xml

**Attached Image File(s):**

declaration1 of5.tif  
declaration2of5.tif  
declaration3of5.tif  
declaration4of5.tif  
declaration5of5.tif  
consent.tif  
InformationDisclosureStatement1 of2.tif  
InformationDisclosureStatement2of2.tif

**Comments:**

If insufficient funds in deposit account 06-1510, please charge deposit account 06-1505.

06-1510

**DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION**Attorney's Docket No.  
201-1382

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed for which a patent is sought on the invention entitled

**REMOTE DIAGNOSTICS AND PROGNOSTICS METHODS FOR COMPLEX SYSTEMS**

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,

☒ no such applications have been filed, or:☐ such applications have been filed as follows:☐ I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additional provisional application numbers are on a separate priority data PTO/SB/02 attached hereto

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which becomes available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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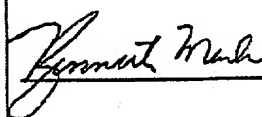
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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**POWER OF ATTORNEY:** - I/we hereby appoint the following Practitioners: Customer No. 28866, Mark L. Mollon - 31,12: my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States and Trademark Office and all foreign Patent Offices.

**Address all correspondence and telephone calls to:**

Mark L. Mollon  
 MacMillan Sobanski & Todd  
 38705 W. Seven Mile Road, Suite 225  
 Livonia, MI 48152 Phone: 734-542-0900

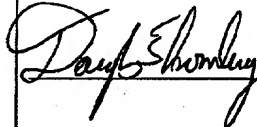
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE
Kenneth A. Marko 2224 Highland Road Ann Arbor, MI 48104 US	Ann Arbor, MI 48104 US	U.S.A	
Doug Thornburg 1830 Drexel Dearborn, MI 48128 US	Dearborn, MI 48128 US	U.S.A	
George Halow 38968 Plumbrook Drive Farmington Hills, MI 48331 US	Farmington Hills, MI 48331 US	U.S.A.	
Shane Rachedi 4214 Covered Bridge Rd Bloomfield Hills MI 48302 US	Bloomfield Hills MI 48302 US	U.S.A.	

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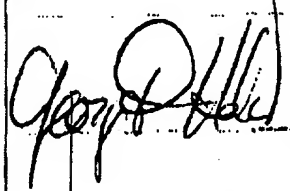
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Doug Thornburg 1830 Drexel Dearborn, MI 48128 US	Dearborn, MI 48128 US	U.S.A		
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Doug Thornburg 1830 Drexel Dearborn, MI 48128 US	Dearborn, MI 48128 US	U.S.A.		-
George Halow 38968 Plumbrook Drive Farmington Hills, MI 48331 US	Farmington Hills, MI 48331 US	U.S.A.		-
Shane Rachedi 4214 Covered Bridge Rd Bloomfield Hills MI 48302 US	Bloomfield Hills MI 48302 US	U.S.A.	<i>Shane Rachedi</i>	4

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. 201-1382  
Date: May 6, 2002

Sir:

Inventor(s):  
**Doug Thornburg**  
**George Halow**  
**Kenneth Marko**  
**Shane Rachedi**

For: **REMOTE DIAGNOSTICS AND PROGNOSTICS METHODS FOR COMPLEX SYSTEMS**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



Jennifer M. Stec  
Attorney or Agent of Record  
Registration No. 35,379  
Ford Global Technologies, Inc.  
One Parklane Blvd.,  
600 Parklane Towers East  
Dearborn, MI 48126  
Telephone: 313-206-2677

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kenneth A. Marko et al )

)

)

Attorney Docket 201-1382

)

For: Remote Diagnostics and Prognostics )  
Methods for Complex Systems )

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Assistant Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT  
IN ACCORDANCE WITH 37 C.F.R. 1.97(b)

Honorable Sir:

Pursuant to 37 C.F.R. 1.97(b), record is hereby made of information which the Patent Office may wish to consider in connection with its examination of the above identified application. Copies of such information, as well as a completed PTO-1449 form, are enclosed.

Respectfully submitted,



---

Mark L. Mollon, Reg. No. 31,123  
(734) 542-0900

Date: April 16, 2002  
MacMILLAN, SOBANSKI & TODD, LLC  
One Maritime Plaza, Fourth Floor  
720 Water Street  
Toledo, OH 43604-1853

[illegible]

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 892**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20020516

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 24	103	\$ 18	4	\$ 72
Independent Claims: 1	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 72

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80

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